REMARKS

Claims 1-41 are pending in this application. Of these pending claims, Claims 1-21 and 36-41 stand rejected; and Claims 22-35 stand withdrawn. By way of this paper, Claims 1 and 15 have been amended.

The foregoing amendments and following remarks are believed to be fully responsive to the outstanding office action, and are believed to place the application in condition for allowance.

Specification

The disclosure stands objected to because Figures 7B and 8A were not listed in the Brief Description of the Drawings. By way of this paper, the specification has been amended to reference Figures 7B and 8A in the Brief Description of the Drawings. As such, Applicants respectfully request reconsideration and withdrawal of the objections to the disclosure.

Formal Drawings

Replacement formal drawings are being submitted herewith. No amendments to the drawings have been made by way of this paper. Applicants request consideration and approval of the formal drawings by the Examiner.

Information Disclosure Statement

A supplemental information disclosure statement is being submitted herewith. The supplemental information disclosure statement includes a copy of the WO 02/45868 reference. Applicants request consideration of this reference by the Examiner.

Claim Rejections – 35 U.S.C. § 103

Claims 1-9, 11, 13-21, and 36-41 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the Jagannathan et al. ('327) reference in view of the Miyashita et al. ('050) reference.

Independent Claim 1 has been amended to more clearly point out that the same organic material is maintained under the first condition and the second condition and deposited in distinct locations on the first addressing electrode. The deposited organic material associated with the first condition has a first reflected

Amendments to the Drawings

Replacement formal drawings are being submitted herewith. No amendments to the drawings have been made by way of this paper. Applicants request consideration and approval of the formal drawings by the Examiner.

Attachments: Replacement Figures 1-11

spectral peak and the deposited organic material associated with the second condition has a second reflected spectral peak. The first reflected spectral peak is distinct relative to the second reflected spectral peak. Support for this amendment can be found on at least page 15, line 22 through page 16, line 24, and page 17, lines 4-8 and 17-20 of Applicants' specification. Applicants respectfully submit that the prior art cited above does not disclose or suggest this feature.

In this regard, Applicants submit that although the Jagannathan et al. ('327) reference works well for its intended purpose, it does not disclose that by varying conditions (for example, temperature and/or pressure) in one or more formulation reservoirs and/or during material ejection the reflected spectral peaks of the organic material (for example, electroluminescent material) can be altered thereby creating multiple colors with the same organic material.

The Miyashita et al. ('050) reference discloses a multi-color display device having red, green, and blue pixels with each color being made from a distinct material (see, for example, paragraphs 0077 through 0081). As such, the Miyashita et al. ('050) reference does not disclose using the same material and varying conditions, as described above, in order to produce altered reflected spectral peaks from the same material.

Additionally, the Miyashita et al. ('050) reference discloses an "ink jet" material deposition method. As is well known in the art, "ink jet" deposition methods typically occur under ambient operating environments (see, for example, paragraphs 0049, 0050, and 0054). The deposition process disclosed in the Jagannathan et al. ('327) reference typically occur under extreme operating environments (col. 4, line 65 through col. 5, line 6). As such, one of ordinary skill in the art would not be motivated to combine these references because of the drastic differences in operating environments. Accordingly, reconsideration and withdrawal of the 35 U.S.C. §103 rejection of Claim 1 is respectfully requested.

Claims 2-14 depend from Claim 1 and are consider patentable for at least the same reasons as set forth above.

Independent Claim 15 has been amended to more clearly point out that a first organic material is maintained under a first condition and a second organic material is maintained under a second condition and with each material being deposited in distinct locations on the first addressing electrode. At least one of the first and second conditions are varied thereby causing at least one of the

deposited first and second organic materials to exhibit a plurality of distinct reflected spectral peaks. Support for this amendment can be found on at least page 18, lines 5-16 of Applicants' specification. Applicants respectfully submit that the prior art cited above does not disclose or suggest this feature.

In this regard, Applicants submit that although the Jagannathan et al. ('327) reference works well for its intended purpose, it does not disclose that by varying conditions (for example, temperature and/or pressure) in one or more formulation reservoirs and/or during material ejection the reflected spectral peaks of the organic material (for example, electroluminescent material) can be altered thereby creating multiple colors with one or more organic materials.

The Miyashita et al. ('050) reference discloses a multi-color display device having red, green, and blue pixels with each color being made from a distinct material (see, for example, paragraphs 0077 through 0081). As such, the Miyashita et al. ('050) reference does not disclose using one or more materials and varying conditions, as described above, in order to produce altered reflected spectral peaks from the one or more materials.

Additionally, the Miyashita et al. ('050) reference discloses an "ink jet" material deposition method. As is well known in the art, "ink jet" deposition methods typically occur under ambient operating environments (see, for example, paragraphs 0049, 0050, and 0054). The deposition process disclosed in the Jagannathan et al. ('327) reference typically occur under extreme operating environments (col. 4, line 65 through col. 5, line 6). As such, one of ordinary skill in the art would not be motivated to combine these references because of the drastic differences in operating environments. Accordingly, reconsideration and withdrawal of the 35 U.S.C. §103 rejection of Claim 1 is respectfully requested.

Claims 16-21 depend from Claim 15 and are consider patentable for at least the same reasons as set forth above.

Independent Claim 36 includes the term "nanomorphic" and is derived from the terms "nanomorphism" and "nanomorph" found on at least page 33, lines 5 and 6 of Applicants' specification. "Nanomorphism" and "nanomorph" are defined on page 31, line 3 through page 34, line 9 of Applicants' specification. As such, the term "nanomorphic" is also defined on page 31, line 3 through page 34, line 9 of Applicants' specification.

The Jagannathan et al. ('327) reference discloses that the particle size of the functional material deposited on a receiver is typically in the range of 1 nanometer to 1000 nanometers (col. 10, lines 3-5). However, particle size is not the sole only factor to be considered when determining whether a material is "nanomorphic." Other factors exist and are described on page 31, line 3 through page 34, line 9 of Applicants' specification. As such, the Jagannathan et al. ('327) reference does not define the term "nanomorphic" as it is defined in Applicants' specification.

Additionally, the Miyashita et al. ('050) reference discloses an "ink jet" material deposition method. As is well known in the art, "ink jet" deposition methods typically occur under ambient operating environments (see, for example, paragraphs 0049, 0050, and 0054). The deposition process disclosed in the Jagannathan et al. ('327) reference typically occur under extreme operating environments (col. 4, line 65 through col. 5, line 6). As such, one of ordinary skill in the art would not be motivated to combine these references because of the drastic differences in operating environments. Accordingly, reconsideration and withdrawal of the 35 U.S.C. §103 rejection of Claim 36 is respectfully requested.

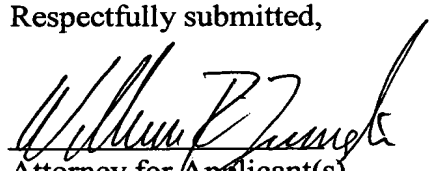
Claims 37-41 depend from Claim 36 and are consider patentable for at least the same reasons set forth above.

CONCLUSION

It is respectfully submitted that, in view of the above amendments and remarks, this application is now in condition for allowance, prompt notice of which is earnestly solicited.

The Examiner is invited to call the undersigned in the event that a phone interview will expedite prosecution of this application towards allowance.

Respectfully submitted,



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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.

Encl. 9 sheets of Formal Drawings depicting FIGS. 1-11
Supplemental Information Disclosure Statement